

## CCRPC FY2019 Transportation Improvement Program (TIP) Amendments

Amendment Number	Project Name	TIP Change	Amendment Date
FY19-01	<b>Village South Sidewalk Additional Funds, Hinesburg</b> (Project BP098)	Add \$114,400 in federal funds in FY20 for construction of a sidewalk on VT116 from the Community School to Friendship Lane. This project was also awarded a Bicycle & Pedestrian Program award in 2016 of \$120,500. Additional funds are needed to address stormwater issues.	10/17/18
FY19-02	<b>Cherry Street Sidewalk Additional Funds, Milton</b> (Project BP105)	Add \$28,000 in federal funds in FY20 for construction of a sidewalk on Cherry Street between Turner Avenue and the railroad. This project was also awarded a \$52,800 CCRPC Sidewalk award in FY14. Additional funds awarded by VTrans.	10/17/18
FY19-03	<b>Irish Hill Road Pedestrian Bridge and Sidewalk, Shelburne</b> (Project BP107)	Add \$124,108 in federal funds for PE in FY19 and \$455,064 for construction in FY20. Shelburne was awarded \$579,200 in federal funds for installation of a prefabricated pedestrian bridge and construction of new sidewalk along Irish Hill Road.	10/17/18
FY19-04	<b>Bayside Intersection Roundabout and Stormwater Improvements, Colchester</b> (Project HP139)	Substitute <b>Bayside Intersection Roundabout and Stormwater Improvements, Colchester</b> for <b>Severance Road Path and Intersection Improvements, Colchester</b> (Project HP117).	10/17/18
FY19-05	<b>Lindenwood Drive Closed Drainage System and Stormwater Treatment, South Burlington</b> (Project OT046)	Add \$19,973 in federal funds for design in FY19 and \$95,385 in federal funds for construction in FY20 for a series of 8 catch basins along Lindenwood Drive to capture street runoff and convey it to a stormwater treatment system consisting of a 2,000-gallon pretreatment tank and detention pond located southeast of the end of Lindenwood Drive. This project is funded with 30.4% federal funds, 49.6% state funds and 20% local funds. This project was awarded a FY2019 Municipal Highway and Stormwater Mitigation Program Award	11/28/18
FY19-06	<b>Kennedy Drive Gravel Wetland Retrofit, South Burlington</b> (Project OT047)	Add \$14,208 in federal funds for design and \$3,168 in federal funds for right of way in FY19 and \$66,317 in federal funds for construction in FY20 for retrofit of a stormwater detention pond into a gravel wetland to provide additional phosphorus removal, and the expansion of the treatment practice footprint to the east to manage the full Channel Protection Volume (CPv) of the current contributing drainage area. This work will require the installation of retaining walls due to the expansion into existing slopes adjacent to the treatment practice. Pond 2 collects contributing runoff from approximately 3.53 acres, including 2.23 acres of impervious surface, 33% of which is roads. This project is funded with 26.4% federal funds, 53.6% state funds and 20% local funds. This project was awarded a FY2019 Municipal Highway and Stormwater Mitigation Program Award.	11/28/18

Amendment Number	Project Name	TIP Change	Amendment Date
FY19-07	<b>US2 Bridge over I-89, Richmond</b> (Project BR059)	Increase funding for preliminary engineering from \$180,000 (total) to \$600,000 (total). Add \$189,000 (federal) + \$21,000 (state) funds in FY20 and \$189,000 (federal) + \$21,000 (state) funds in FY20. The original cost estimate for this bridge project was developed considering rehabilitation of the existing bridge. The rehabilitation option was a placeholder until a full assessment of the bridge condition was undertaken. Project scoping concluded that full reconstruction on a new alignment was the best alternative. Reconstruction requires a much greater design effort than rehabilitation.	1/16/19
FY19-08	<b>I-89 2050 Scoping Study, Chittenden County</b> (Project HC017)	Add \$150,000 (total) for scoping for a study of I-89 in Chittenden County. Add \$67,500 (federal) + \$7,500 (state) funds in FY19 and \$67,500 (federal) + \$7,500 (state) funds in FY20. The broad intent of this analysis, to be managed by CCRPC, is to assess the capacity of Interstate 89 (especially through the urban core of the county) and existing interchanges; identify current safety, operational and resiliency issues; assess future needs; develop and evaluate alternatives, including sketch level conceptual plans, that address identified issues for all modes of transportation; examine transportation and land use effects of mainline widening and/or new/expanded interchanges; evaluate climate change effects of alternatives (air quality, energy consumption, etc.); determine asset management/maintenance needs; and develop an implementation plan for interstate and interchange investments. This implementation plan will be developed and considered in the context of the broader 2018 ECOS Plan.	1/16/19
FY19-09	<b>Champlain Parkway, Burlington</b> (Project HC001)	In FY19 designate the funds in the current TIP as follows -- \$3,050,000 for PE, \$750,000 for ROW and \$6,474,185 for CON. The FY19 TIP programs \$10,274,185 for PE/CON in FY19. The TIP as adopted did not specify how much funding would be allocated to PE and had no funds for ROW. This change will clarify the funding by phase. CCRPC's TIP Amendment Policy defines this amendment type as Administrative – change in funding between phases with no change in overall project cost.	2/4/19
FY19-10	<b>Phosphorus Control Plan, Colchester</b> (Project OT033, STP MM18(1))	Advance \$40,000 in Municipal Highway and Stormwater Mitigation Program award funds from FY18 to FY19.	3/20/19
FY19-11	<b>Phosphorus Control Plan, Essex Junction</b> (Project OT034, STP MM18(2))	Advance \$18,784 in Municipal Highway and Stormwater Mitigation Program funds from FY18 to FY19. \$40,000 was in the TIP in FY18 and \$21,216 was obligated.	3/20/19
FY19-12	<b>Town Hall/Parade US7 Crosswalk Upgrade, Shelburne</b> (Project BP104)	Advance \$3,850 in 2017 Bike & Ped award funds from FY18 to FY19.	3/20/19

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FY19-13	<b>Kimball/Marshall Avenue Culvert, South Burlington-Williston</b> (Project BR058, STP MM18(3))	Advance \$29,607 in Municipal Highway and Stormwater Mitigation Program funds from FY18 to FY19. \$66,240 was in the TIP in FY18 and \$36,633 was obligated.	3/20/19
FY19-14	<b>Allen Brook Watershed Culvert Scoping, Williston</b> (Project OT045, Amendment FY19-14) (TAP TA18(8))	Advance \$15,000 in 2018 Transportation Alternatives funds from FY18 to FY19.	3/20/19
FY19-15	<b>Williston Road Cycle Track and Pedestrian Improvements, South Burlington</b> (Project BP102, STP BP 17(9))	Advance \$145,007 in 2017 Bike & Ped award funds from FY18 to FY19. \$203,115 was in the TIP in FY18 and \$58,108 was obligated.	3/20/19
FY19-16	<b>Stormwater Detention Pond Design and Construction at LDS Church, Essex</b> (Project OT036, STP MM18(9))	Advance \$61,268 in Municipal Highway and Stormwater Mitigation program funds from FY18 to FY19. \$86,765 was in the TIP in FY18 and \$25,497 was obligated.	3/20/19
FY19-17	<b>Picard Circle Stormwater Improvements, South Burlington</b> (Project OT029, TAP TA17(6))	Advance \$1,600 for right-of-way from FY18 to FY19 and move \$233,547 for construction from FY21 to FY19.	3/20/19
FY19-18	<b>VT15/Sand Hill Road, Essex</b> (Project HP082, STPG 030-1(22))	Advance \$75,000 in right-of-way funds from FY18 to FY19.	3/20/19
FY19-19	<b>VT2A/James Brown Drive, Williston</b> (Project HP090, STP HES 5500(12))	Advance \$350,000 in construction funds from FY18 to FY19. \$1,200,000 was in the TIP in FY18 and \$850,000 was obligated.	3/20/19
FY19-20	<b>Crescent Connector, Essex Junction</b> (Project HC014)	Advance \$900,000 from FY18 to FY19 and allocate to right-of-way.	3/20/19

Amendment Number	Project Name	TIP Change	Amendment Date
FY19-21	<b>Champlain Parkway, Burlington</b> (Project HC001).	Update the TIP construction funding amounts for Champlain Parkway as follows – FY20 - \$13,222,501 (federal); FY21 -- \$10,386,361 (federal), FY22 - \$4,885,102 (federal). Total federal funds - \$28,475,964. The adopted FY2019-2022 TIP programs \$28,923,763 in federal funds for construction of Champlain Parkway. However, the schedule does not match the current construction schedule. Burlington is working towards advertising the project in the spring of 2019 and the TIP must reflect the revised funding schedule.  The TIP is a fiscally constrained document so funds must be made available from other projects to accommodate this TIP amendment. Therefore, the following changes are also proposed.	3/20/19
FY19-22	<b>Shelburne Street Roundabout, Burlington</b> (Project HP085)	Move \$4,959,284 in construction funds from FY21 to FY22. \$982,000 remains in FY21. This change matches the current construction schedule for this project which is for two construction seasons in 2021 and 2022.	3/20/19
FY19-23	<b>Exit 17, Colchester</b> (Project BR050)	Move \$9,844,386 from FY22 to FY23. \$924,520 remains in FY22. The current schedule for this project has construction taking place in 2022, 2023 and 2024.	3/20/19
FY19-24	<b>I-189 Paving, Burlington-South Burlington</b> (Project HP143)	Add a new project to the TIP for paving the entire length of I-189 eastbound and westbound in Burlington/South Burlington, including ramps. Add \$500,000 in Federal Funds in FY19 and \$580,000 in Federal Funds in FY20.	5/15/18
FY19-25	<b>I-89 Paving, Richmond-Colchester</b> (Project HP144)	Add a new project to the TIP for paving I-89, northbound and southbound lanes and ramps, in Richmond, Williston, South Burlington and Colchester beginning just south of the Williston/Richmond town line (mile marker 79) and extending to just north of Exit 16 (mile marker 91.88). Add \$4,000,000 in FY19 and \$4,200,000 in FY20.	5/15/19
FY19-26	<b>GMT Operating – Federal</b> (Project TR002)	Add \$800,000 in FTA Section 5307 funds in FY19. Funding from a prior year's apportionment to be applied for in FY19. This funding was not applied for in the year it was apportioned due to the late release of the final portion of funding.	6/19/19
FY19-27	<b>GMT Capital – Buses, Facilities, and Equipment</b> (Project TR061A)	Reduce funding from \$2,000,000 to \$1,450,000 and change funding source from FTA Section 5339 to STP transfer. The funding is adjusted to reflect the final awarded amount and the available funding source.	6/19/19

Amendment Number	Project Name	TIP Change	Amendment Date
FY19-28	<b>US7 Signal Upgrade, Shelburne-South Burlington</b> (Project HP137)	Add \$10,000 in federal funds for preliminary engineering in FY19. These funds will come from project OT001 Regional Safety. The FY18 TIP had \$75,000 for scoping for this project. VTrans is now looking to add funds for design. Construction funds will be added when a construction cost estimate has been calculated.	9/18/19